



**LANXESS**  
Energizing Chemistry

# LANXESS – Q2 2023 results

Getting prepared to emerge stronger

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# Safe harbor statement



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# Agenda

**1 Review Q2 2023 and outlook**

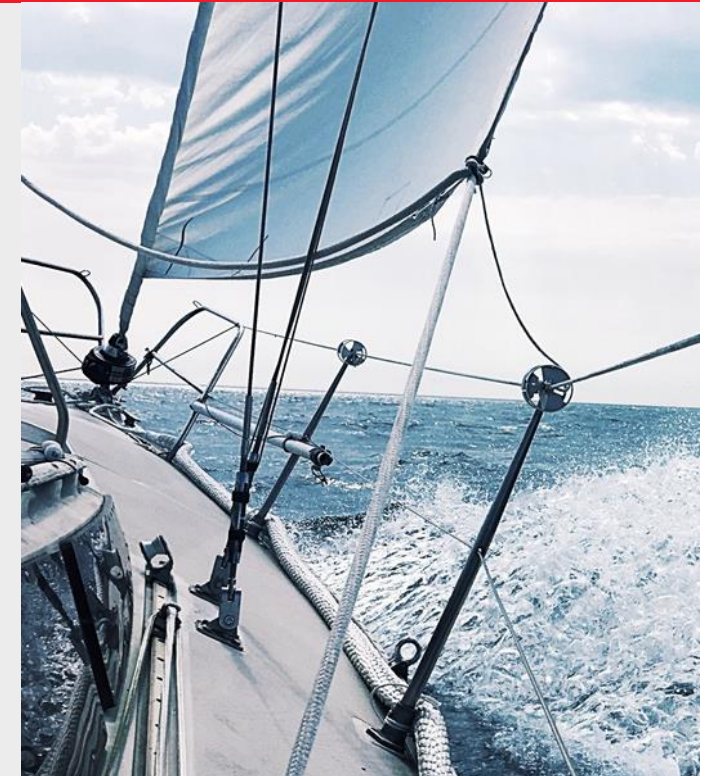
**2 Financial and business details Q2 2023**

**3 Appendix**

# Measures to improve profitability initiated in Q2

## Q2 2023 strategic and financial highlights

- Envalor transaction closed April 1<sup>st</sup>
- Q2 EBITDA pre of €107 m significantly below prior year
- Earnings and margin remain burdened by weak demand, lower sales volumes and utilization below 60%
- Cash control: Net working capital further improved to 23.8% of sales (prev. year: 26.3%)
- Net debt significantly reduced to €2,863 m



**Program FORWARD! initiated to address costs and structures**

# FORWARD!: Actively counteracting current weak market conditions

Leadership is experienced in crisis management – Project FORWARD! initiated

## Short-term measures

1

### Ad-hoc measures

- Cost savings in admin functions
- Cost & Capex reduction

2

### Structural measures

- Production site review
- SG&A reduction

3

### Business excellence

- Enhancement of market approach
- Preparing for economic recovery

## Mid-term measures



Sustainably improving profitability, cash-flow and margins

# Program FORWARD! to generate ~€150 m cost savings

## Ad hoc measures in 2023

1

- ✓ Hiring freeze in Europe
- ✓ Strict cost and capex control
- ✓ Significant reduction in variable compensation
- ✓ Voluntary cut in fixed salary for Board (25%)

€50 m one-time cost savings  
+ €50 m Capex savings

**Safeguarding €600-650 m EBITDA pre  
in FY 2023**

## Structural measures

2

**Total Savings**  
**~ €150 m**



■ Businesses  
■ Admin

- Implementation starts in 2023
- Energy intensive plants esp. in Germany reviewed, two of which being evaluated for potential divestment or closure
- Majority of savings however coming from SG&A reduction
- ~€100m OTC expected in Q4 2023

	2024	2025
<b>Savings</b>	~€90 m	~€60 m
<b>One-time cash-outs</b>	~€50 m	~€30 m

# Planned measures for production in Germany

## Hexane oxidation plant in Krefeld-Uerdingen

### Possible shutdown

- Operation extremely energy intensive
- High CO<sub>2</sub> footprint
- 61 employees
- Implementation by 2026 at the latest

## Chromium oxide production in Krefeld-Uerdingen

### Sales process initiated - otherwise shutdown possible

- Energy-intensive customer industry (construction/ceramics) collapses
- Significant underutilization
- 52 employees
- Implementation by 2024

# Envalor transaction resulted in substantial €1.5 bn book gain in Q2

Q2 2023: Book gain of ~€1.5 bn recorded

Enterprise Value  
of HPM                    **€2.5 bn**

Net assets D/O                    **€0.93 bn**

Book gain D/O                    **€1.53 bn**

Going forward: Net loss reflected in P&L

- Challenging trading environment, PPA and interest payments burden Envalor results
  - JV expected to report net losses
- ➔ LANXESS will have to report a corresponding loss of ~€50 m per quarter in the financial result (**non-cash**)
- ➔ Losses will be reflected in decreasing at-equity balance sheet value



# LANXESS Group: Weak demand burdens results

**Inventory control and additional countermeasures underway**

[€ m]	Q2/2022	Q2/2023	Δ	H1 2022	H1 2023	Δ
Sales	1,999	1,778	-11%	3,930	3,677	-6%
EBITDA pre	253	107	-58%	515	296	-43%
Margin	12.7%	6.0%		13.1%	8.1%	
CAPEX	92	67	-27%	151	126	-17%

Price    Volume    FX    Portfolio

**-6%**    **-9%**    **-1%**    **+5%**

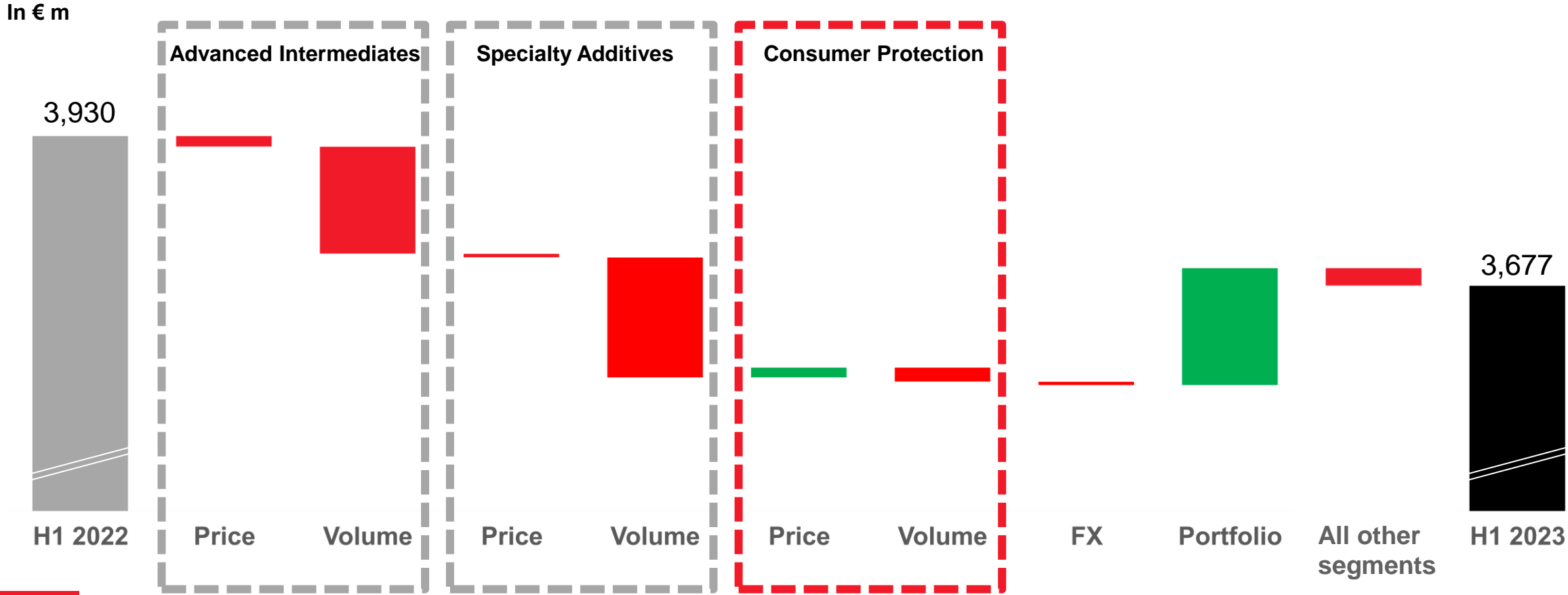
**Total -11%**

**Q2 Sales vs. PY**

- Broad improvement program FORWARD! initiated to address SG&A structures and operations
- Lower sales driven by continued volume decline across all segments and pricing, partly compensated by portfolio effect
- Demand weakened sequentially across almost all end markets
- EBITDA pre and margin burdened by low volumes and high idle costs due to inventory control

# Consumer Protection comparably less impacted by challenging environment

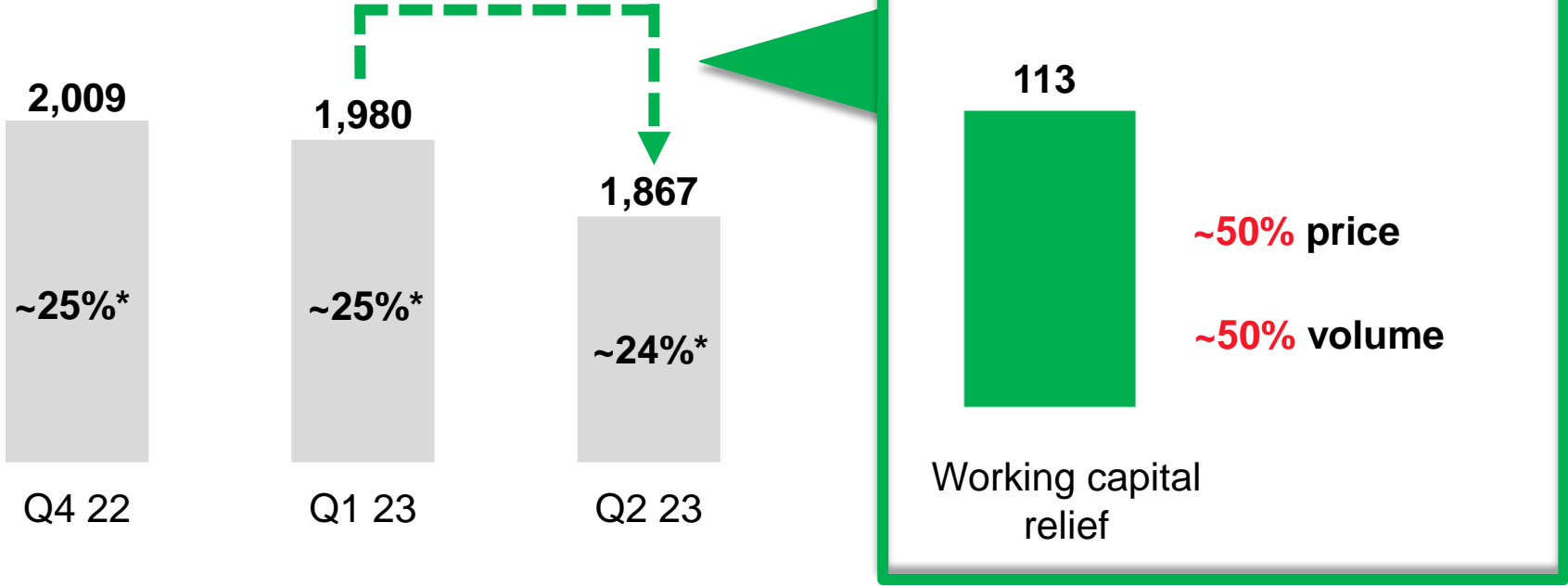
**Sales bridge highlights challenging demand in Advanced Intermediates and Specialty Additives**



# Improvement in working capital in Q2 2023 by active volume management

Focus across all BUs is on improving working capital

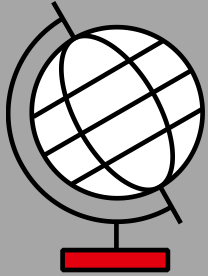
Working capital in €m



2023 target: Working capital to sales ratio of ~23%

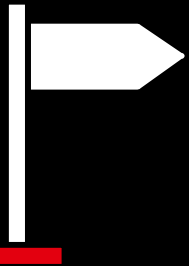
\* Working capital to sales ratio

# FY 2023 guidance: EBITDA pre expected ~€600-650 m



## Our view on economic environment

- Currently no demand improvement expected in H2 2023
- Force Majeure on supply of Chlorine for BU Flavors & Fragrances continues



## LANXESS outlook

- **FY guidance: EBITDA pre expected ~€600-650 m**
- **H2 2023 will benefit from lower cost base**
- **Focus on cash management:**
  - 2023 target: NWC to sales ratio of ~23%
  - CAPEX reduced to ~€350 m (prev. ~€400 m)

# Agenda

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**3 Appendix**



# Consumer Protection: Portfolio effect overcompensates decline in price and volume

**Comparably stable**

[€ m]	Q2/2022	Q2/2023	Δ	H1 2022	H1 2023	Δ
Sales	558	604	8%	1,064	1,251	18%
EBITDA pre	90	82	-9%	176	176	0%
Margin	16.1%	13.6%		16.5%	14.1%	
CAPEX	36	19	-47%	59	36	-39%

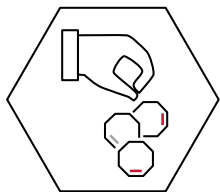
Price **-5%** Volume **-3%** FX **-1%** Portfolio **+17%**

Total **+8%**

Q2 Sales vs. PY

- Sales increase driven by portfolio, however usually more stable consumer end markets also softened
- Comparably moderate volume-decline due to low demand and continued customer destocking intensified by supplier's Force Majeure\* (BU F&F)
- EBITDA pre and margin affected by idle costs

\* Force Majeure of Chlorine supplier



# Specialty Additives: Inventory control amid low demand triggers decrease in earnings

## Price decline and low demand

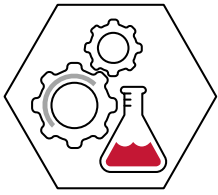
[€ m]	Q2/2022	Q2/2023	Δ	H1 2022	H1 2023	Δ
Sales	764	620	-19%	1,494	1,284	-14%
EBITDA pre	134	37	-72%	270	135	-50%
Margin	17.5%	6.0%		18.1%	10.5%	
CAPEX	24	25	4%	37	48	30%

Price    Volume    FX    Portfolio  
**-4%**   **-13%**   **-2%**   **0%**

Total **-19%**

Q2 Sales vs. PY

- Sales continue to decline against very strong prior year as volumes are weak for all BUs
- Price decline driven by flame retardants (construction and E&E) and RheinChemie while lubricants benefit from strong aviation
- EBITDA pre and margin burdened by low utilization amplified by active inventory control measures



# Advanced Intermediates: Construction exposure burdens pigment markets

**Low utilization is a major burden**

[€ m]	Q2/2022	Q2/2023	Δ	H1 2022	H1 2023	Δ
Sales	587	484	-17%	1,200	1,000	-17%
EBITDA pre	74	23	-69%	161	67	-58%
Margin	12.6%	4.8%		13.4%	6.7%	
CAPEX	19	17	-11%	37	33	-11%

Price **-9%**   Volume **-7%**   FX **-1%**   Portfolio **0%**

Total **-17%**

Q2 Sales vs. PY

- Sales decreased as lower energy and raw material costs were passed on
- Volumes decline in both BUs due to lower demand in all customer industries, especially construction
- EBITDA pre and margin impacted by inventory reduction on top of weak demand and resulting idle costs



# P&L Q2: Earnings decline in a challenging demand environment

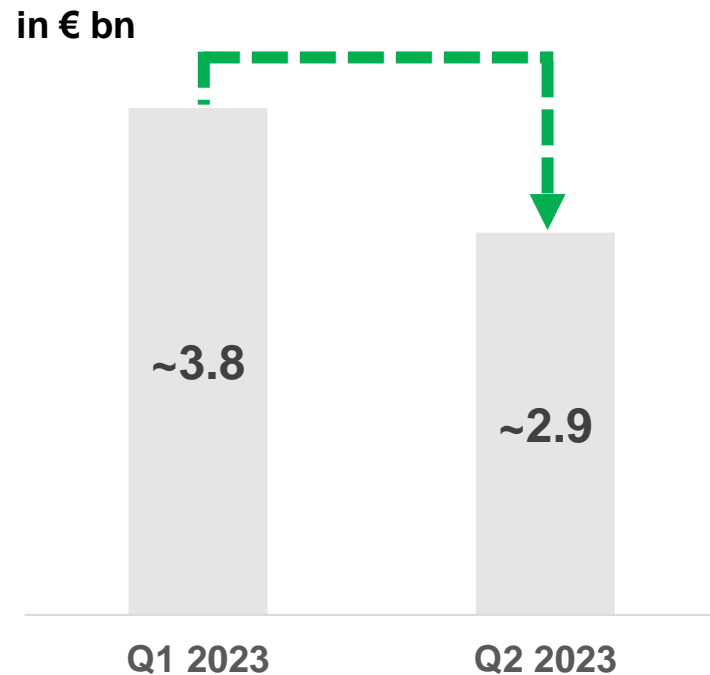
[€ m]	Q2/2022		Q2/2023		yoy in %
Sales	1,999	(100%)	1,778	(100%)	-11%
Cost of sales	-1,515	(-76%)	-1,467	(-83%)	-3%
Selling	-241	(-12%)	-240	(-13%)	0%
G&A	-71	(-4%)	-71	(-4%)	0%
R&D	-26	(-1%)	-25	(-1%)	-4%
Financial result	-30		-101		>-100%
<b>Net Income</b>	<b>93</b>		<b>1,371</b>		<b>&gt;100%</b>
<b>EPS</b>	<b>1.08</b>		<b>15.88</b>		<b>&gt;100%</b>
EBITDA	229	(11%)	81	(5%)	-65%
thereof except.	-24	(-1%)	-26	(-1%)	-8%
<b>EBITDA pre except.</b>	<b>253</b>	<b>12.7%</b>	<b>107</b>	<b>6.0%</b>	<b>-58%</b>

- Sales below prior year; lower prices and volumes mitigated by portfolio effect
- Selling, G&A and R&D: Increase from portfolio offset by first effects of cost saving measures
- Financial result reflects Envalor JV
- Net income contains book gain from HPM disposal
- EBITDA pre and margin impacted by low utilization and resulting idle costs

Figures from continuing operations only (except net income and EPS)

# Debt reduction ongoing – ample liquidity available

## Reduced net debt



## Solid financing framework

No maturities until May 2025

Ø interest costs at 1.2%

Ample liquidity (~€2 bn\*) and NO financial covenants

**Commitment to solid investment grade rating – track record in reducing leverage after acquisitions**

\* € 1 bn undrawn revolving credit facility plus committed credit lines

# Working capital measures yield effect

[€ m]*	Q2/2022	Q2/2023	Δ
<b>Profit before tax</b>	<b>67</b>	<b>-157</b>	<b>-224</b>
Income from investments accounted for using the equity method	0	78	78
Depreciation & amortization	132	137	5
Income taxes	27	-22	-49
Changes in other assets & liab.	-18	-98	-80
Changes in working capital	-86	115	201
Others	28	14	-14
<b>Operating cash flow</b>	<b>150</b>	<b>67</b>	<b>-83</b>
Capex	-92	-67	25
<b>Free cash flow</b>	<b>58</b>	<b>0</b>	<b>-58</b>

- Lower profit before tax due to weak operational result and at equity result
- Income taxes in 2022 include reimbursements
- Other assets and liabilities reflect mainly release of provision for variable compensation and bonus payout for 2022 in April
- Capex reduced in context of cost saving measures
- Working capital improved based on inventory control measures

\* Applies to continuing operations  
Free cash flow = Operating cash flow minus capex

# Net financial debt significantly decreased

<b>[€ m]</b>	<b>31.12.2022</b>	<b>30.06.2023</b>
<b>Total assets</b>	<b>11,287</b>	<b>10,808</b>
Equity	4,427	5,613
<b>Equity ratio</b>	<b>39%</b>	<b>52%</b>
<b>Net financial debt<sup>1</sup></b>	<b>3,814</b>	<b>2,863</b>
<b>Pension provisions</b>	<b>367</b>	<b>380</b>
<b>Net working capital</b>	<b>2,009</b>	<b>1,867</b>
DSI (in days) <sup>2</sup>	85	85
DSO (in days) <sup>3</sup>	39	40

- Lower total assets mainly due to debt reduction following closing of Envalior transaction
- Higher equity reflects gain from deconsolidation of BU HPM
- Net financial debt significantly reduced after receipt of proceeds from Envalior transaction
- Pension provisions increase slightly due to lower interest level
- Working capital decrease based on inventory control measures

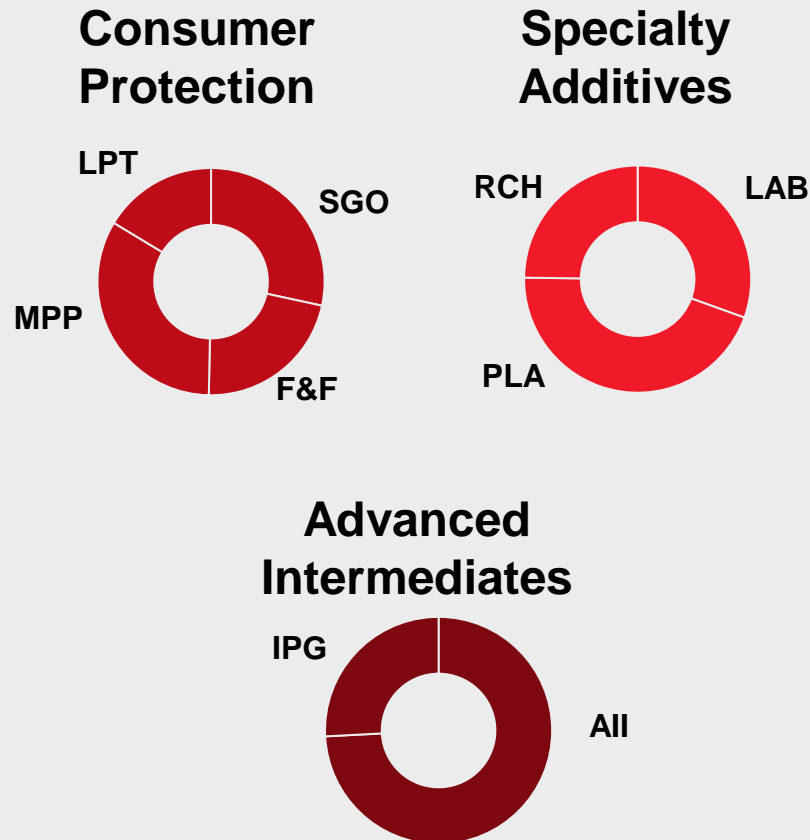
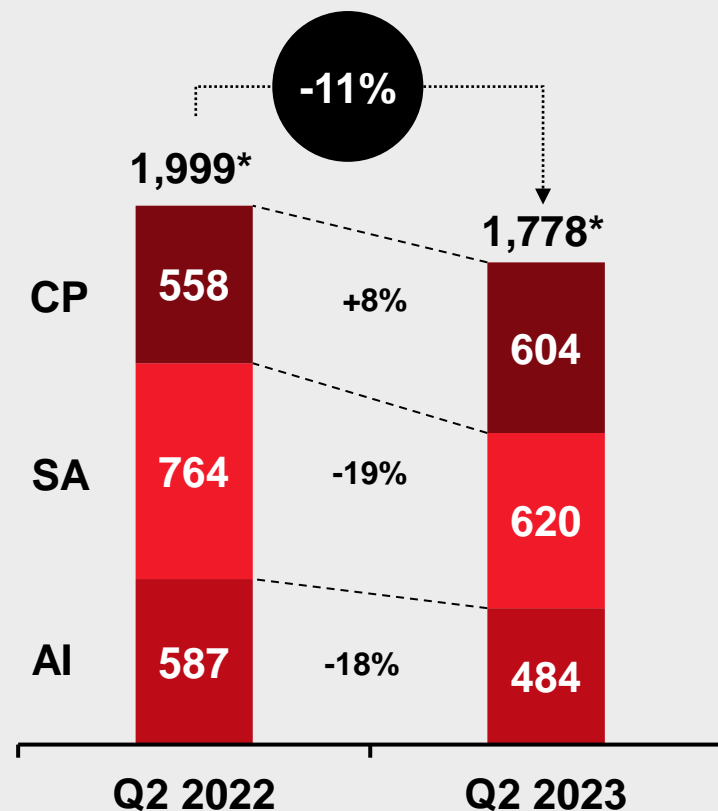
<sup>1</sup> Deducting cash, cash equivalents, near cash assets, short-term money market investments

<sup>2</sup> Days sales of inventory calculated from quarterly sales

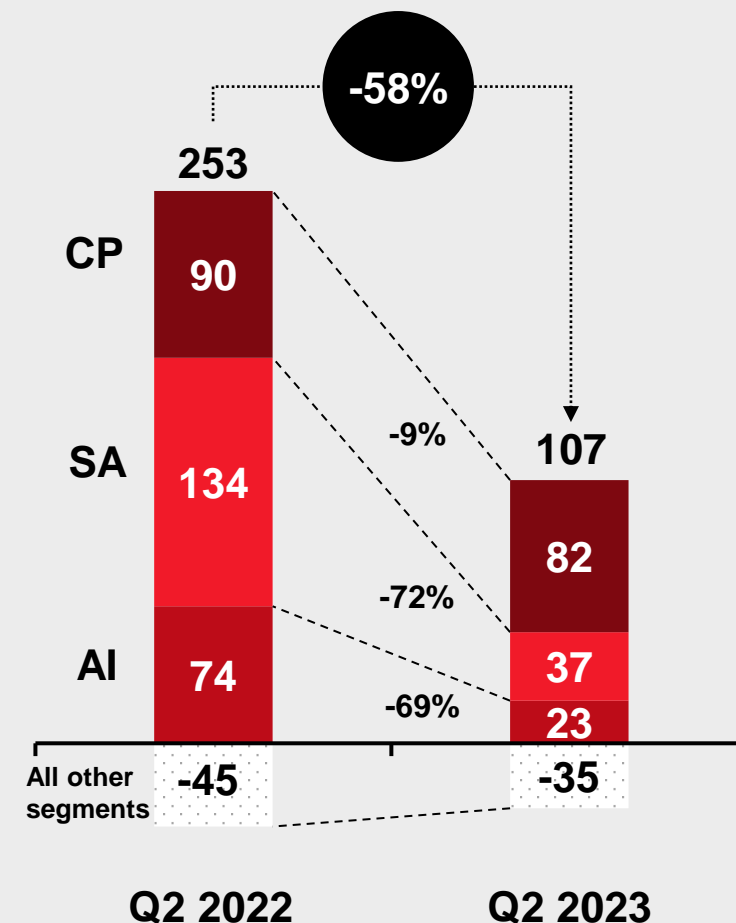
<sup>3</sup> Days of sales outstanding calculated from quarterly sales

# Q2 2023: Higher sales from portfolio effect in Consumer Protection mitigates lower sales in both other segments

Sales [€ m]



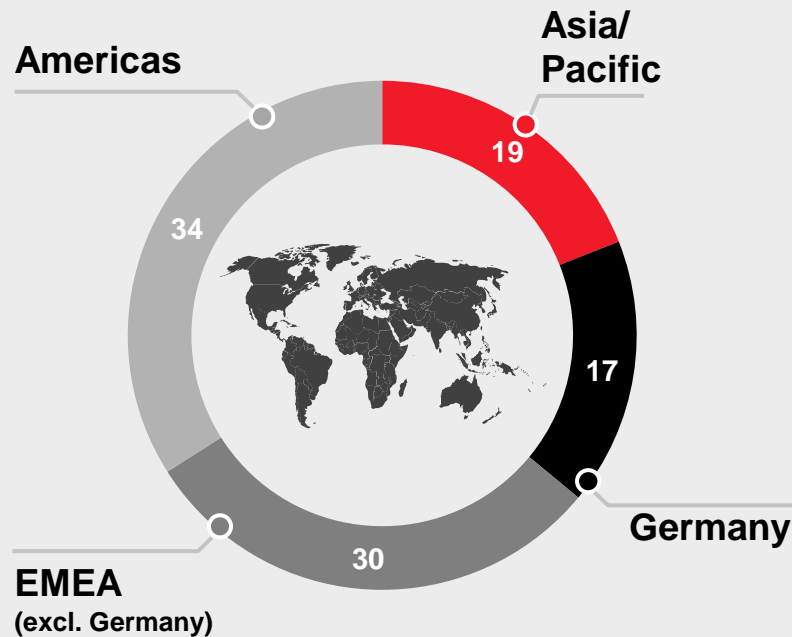
EBITDA pre [€ m]



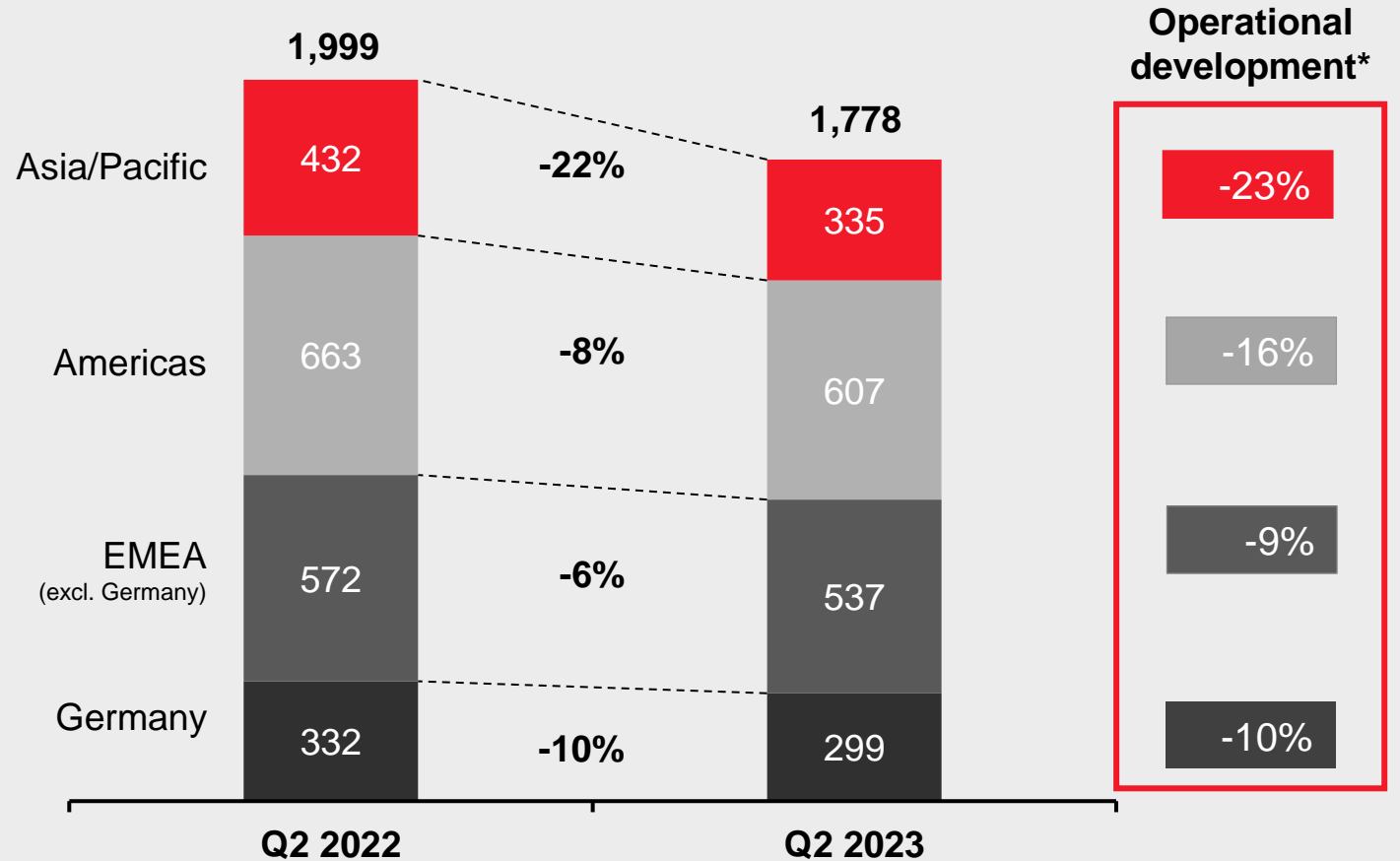
\* Total group sales including all other segments

# Q2 2023: Weak development in all regions

Q2 2023 sales by region [%]



Regional development of sales [€ m]



\* Currency and portfolio adjusted

# H1 exceptional items (on EBIT) below previous year level

[€ m]	Q2/2022		Q2/2023		H1 2022		H1 2023		Comments
	Excep.	Thereof D&A	Excep.	Thereof D&A	Excep.	Thereof D&A	Excep.	Thereof D&A	
Strategic Realignment & Restructuring	0	0	-3	0	-1	0	-4	0	2022: incl. Emerald Kalama Chem. (EKC) integration 2023: incl. IFF MC integration
M&A, Digitalization (incl. Chemondis) and Others	-11	-1	-14	-1	-24	-2	-26	-2	2022: incl. IFF MC acquisition, HPM carve out 2023: IT integration EKC, IFF MC
Strategic IT projects	-14	0	-10	0	-25	0	-16	0	incl. SAP Hana Project
<b>Total</b>	-25	-1	-27	-1	-50	-2	-46	-2	

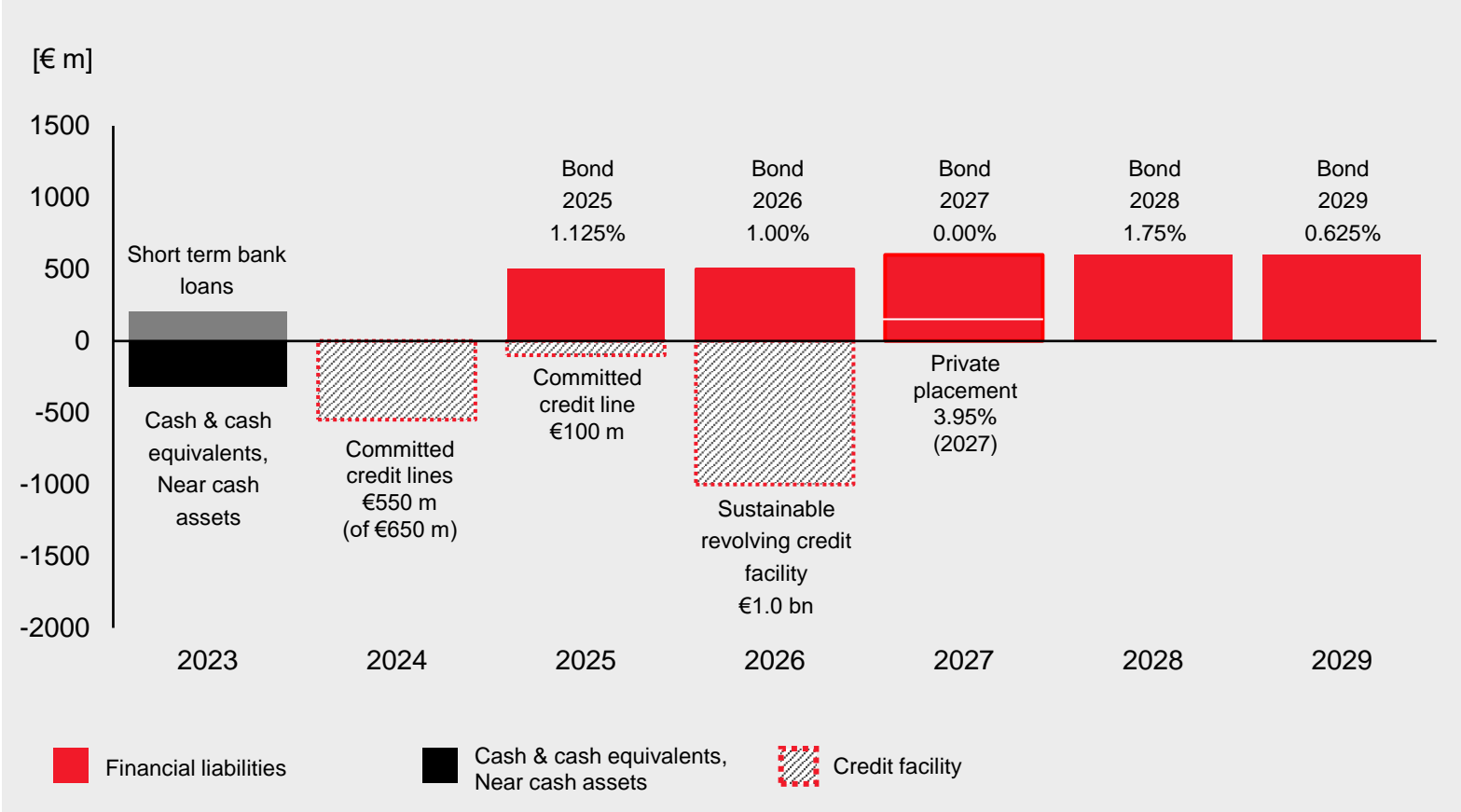
# LANXESS maturity profile actively managed and well balanced



## Long-term financing secured

- Diversified financing sources
- Average interest rate of financial liabilities ~1.2%
- Debt reduction after receipt of JV proceeds
- All group financing executed without financial covenants
- Maturities in 2023:
  - Short term bank loans

## Liquidity and maturity profile as per 30 June 2023





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# Housekeeping items 2023

<b>Capex 2023</b>	<b>~€350 m (prev. ~€400 m)</b>
<b>Operational D&amp;A</b>	<b>~€550 m (thereof ~€150 m of intangible amortization effects)</b>
<b>All other segments 2023</b>	<b>~€150 m (prev. ~€170 m)</b>
<b>Underlying tax rate</b>	<b>~27%</b>
<b>Exceptionals 2023</b>	<b>~€80 m based on current initiatives (FORWARD! not yet included)</b>
<b>FX sensitivity</b>	<b>One cent change of USD/EUR resulting in ~€7 m EBITDA pre impact before hedging</b>

# H1 2023: Sales and earnings decline in low demand environment

[€ m]*	H1 2022		H1 2023		yoy in %
Sales	3,930	(100%)	3,677	(100%)	-6%
Cost of sales	-2,974	(-76%)	-2,930	(-80%)	-1%
Selling	-477	(-12%)	-516	(-14%)	8%
G&A	-141	(-4%)	-142	(-4%)	1%
R&D	-50	(-1%)	-52	(-1%)	4%
Financial result	-52	(-1%)	-122	(-3%)	>-100%
<b>Net income</b>	<b>191</b>	<b>(5%)</b>	<b>1,327</b>	<b>(36%)</b>	<b>&gt;100%</b>
<b>EPS</b>	<b>2.21</b>		<b>15.37</b>		<b>&gt;100%</b>
EBITDA	467	(12%)	252	(7%)	-46%
thereof except.	-48	(-1%)	-44	(-1%)	-8%
<b>EBITDA pre</b>	<b>515</b>	<b>(13.1%)</b>	<b>296</b>	<b>(8.1%)</b>	<b>-43%</b>

- Sales decline based on low demand and customer destocking
- Selling costs increased based on portfolio partly balanced by lower volumes
- Higher G&A and R&D include portfolio effect
- Financial result reflects Envalor JV
- Net income contains book gain from HPM disposal
- Earnings and margin decline due to low utilization and resulting idle costs

\* Figures from continuing operations only (except net income and EPS)

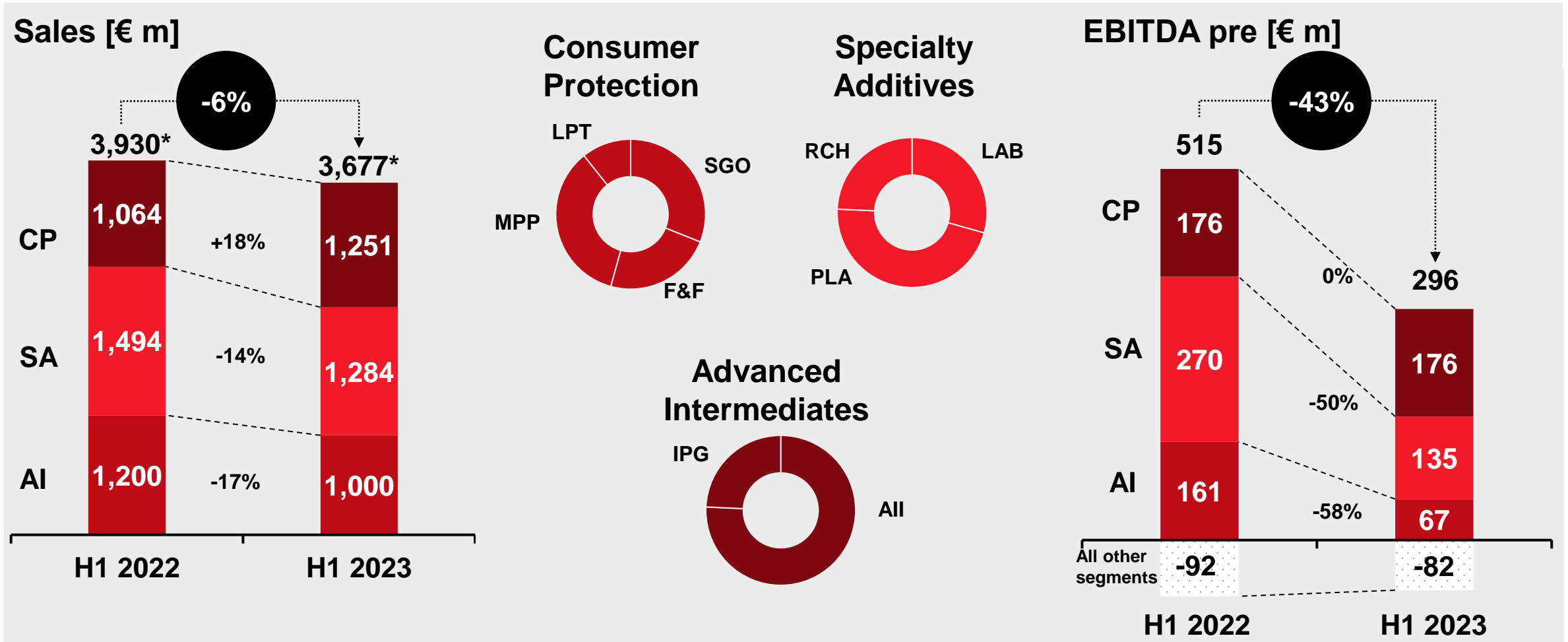
# H1 2023: Improved operating cash flow mainly due to working capital reduction

[€ m]*	H1 2022	H1 2023	Δ
<b>Profit before tax</b>	<b>158</b>	<b>-144</b>	<b>-302</b>
Income from investments accounted for using the equity method	0	77	77
Depreciation & amortization	257	274	17
Income taxes	65	-32	-97
Changes in other assets & liab.	2	-98	-100
Changes in working capital	-473	123	596
Others	48	38	-10
<b>Operating cash flow</b>	<b>57</b>	<b>238</b>	<b>181</b>
Capex	-151	-126	25
<b>Free Cash Flow</b>	<b>-94</b>	<b>112</b>	<b>-206</b>

- Lower profit before tax due to weak operational and at equity result
- Other assets and liabilities reflect mainly release of provision for variable compensation and bonus payout for 2022 in April
- Working capital improved due to inventory control measures
- Capex reduced in context of cost saving measures

\* All figures apply to continuing operations

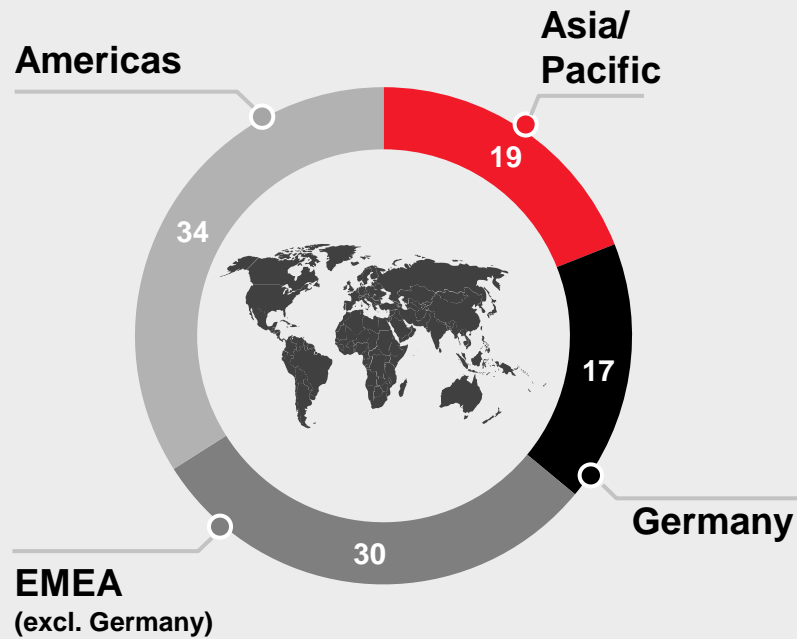
# H1 2023: Consumer Protection reports stable earnings helped by portfolio effect



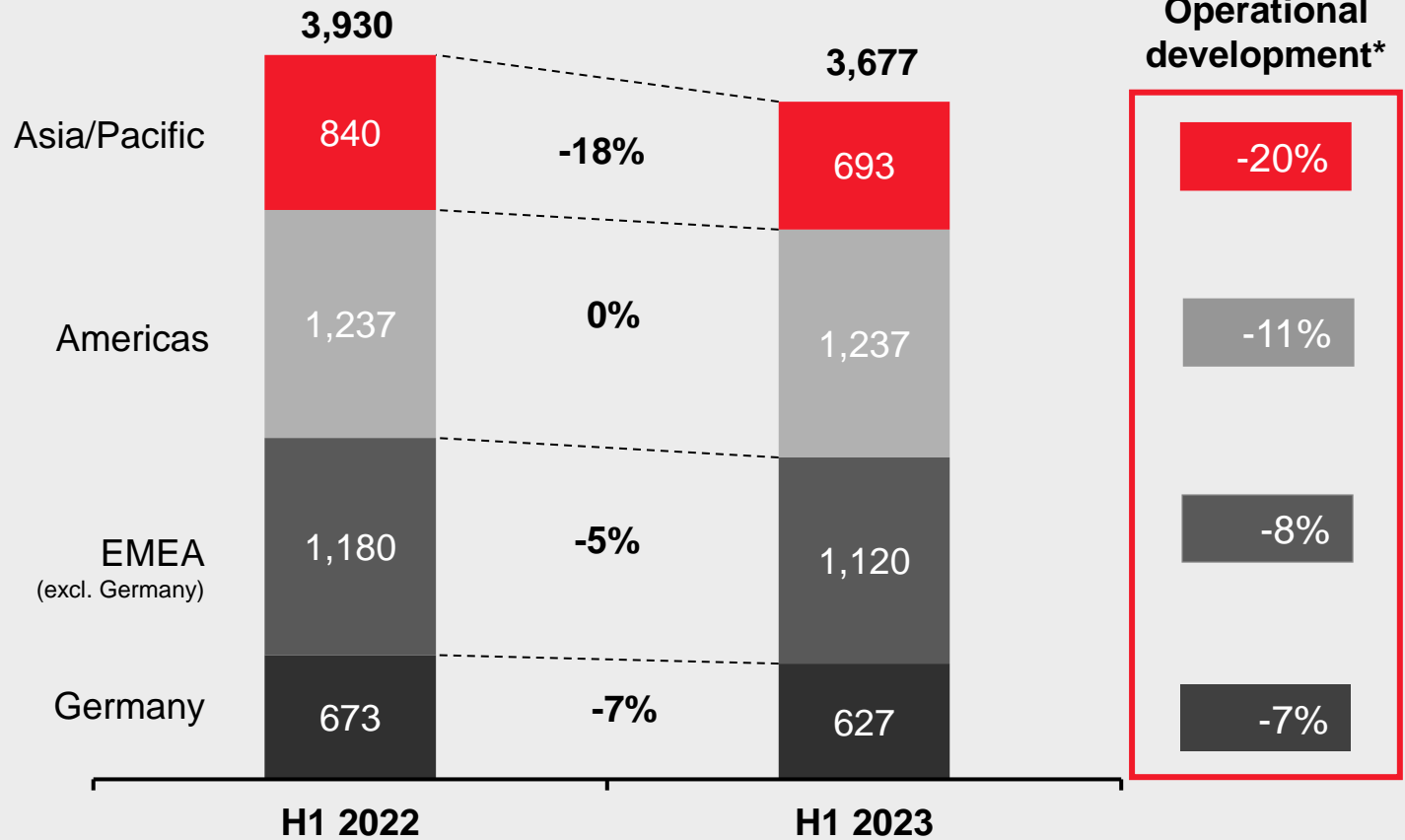
\* Total group sales including all other segments

# H1 2023: Americas with stable development

H1 2023 sales by region [%]



Regional development of sales [€ m]



\* Currency and portfolio adjusted

# “At-equity” accounting treatment of LANXESS’ ~41% share in Envalior

## 1 Balance Sheet

- At closing, LANXESS participation valued at ~€1.2 bn in separate line within “non-current assets” (book value = fair value)
  - Book value of Envalior investment to change quarterly either through income, other comprehensive income (OCI) or transactions with shareholders, e.g. dividend payments
- ➔ Change in “Investments accounted for using the equity method” to be expected every quarter (change of the book value of Envalior investment)

## 2 P&L

- LANXESS to quarterly report ~41% share of Envalior’s net income / loss in the “financial result”

## 3 Cash Flow

- LANXESS to report a potential dividend of Envalior in cash provided by investing activities (no P&L impact)

***Envalior***  
*Imagine the Future*

**LANXESS will report a shortened balance sheet and P/L statement in Annual Report\***

\* as per IFRS reporting requirements

# Fair value of LANXESS participation in Envalior independent from at-equity book value

## Envalior at-equity book value

- Net loss of Envalior expected in coming years:
  - Leverage (LBO structure)
  - Amortization of high intangible assets caused by PPA
- Net loss will reduce Envalior's book value
- Net loss / income reflected in LANXESS financial result, OCI effects separately disclosed

**Book value likely to decline**

## Fair value of at-equity investment

- First exit possibility after 3 years
- Fair value of Envalior participation independent from at-equity book value
- Value determined by already agreed EBITDA multiple
- Should proceeds from the sale of LANXESS' equity share exceed its book value, substantial book gains could be achieved

**Fair value determined at exit**



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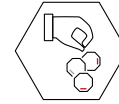


# Abbreviations



## Consumer Protection

<b>MPP</b>	Material Protection Products
<b>F&amp;F</b>	Flavors & Fragrances
<b>SGO</b>	Saltigo
<b>LPT</b>	Liquid Purification Technologies



## Specialty Additives

<b>PLA</b>	Polymer Additives
<b>LAB</b>	Lubricant Additives Business
<b>RCH</b>	Rhein Chemie



## Advanced Intermediates

<b>AI</b>	Advanced Industrial Intermediates
<b>IPG</b>	Inorganic Pigments

# Upcoming events 2023 - Proactive capital market communication

